

REPLACEMENT Amendments to the Claims

Please amend the claims as follows:

1. (Currently Amended) A system for generating a new release of generic software, said system comprising:

a release ~~storage~~ area comprising a release database for storing files and directories related to software defining a current release of a ~~released~~ software product;

5 a build area for storing files and directories associated with modifications of the current release; said build area ~~comprises a build utility that~~ creates derived objects from source ~~subjects~~ and copies files necessary to release said software product from said build area to said release ~~storage~~ area;

10 a software release information manager coupled to the release ~~storage~~ area and coupled to the build area and ~~operable~~ configured to identify differences between files and directories software in said release ~~storage~~ area and files and directories software in said the build area; said software release information manager ~~selectively copies~~ is configured to copy software files required for entry into said release ~~storage~~ area;

15 a scan element ~~operable~~ configured to determine information regarding files and directories software stored in said build area;

said scan element scans said build area and generates an inventory file that categorizes software files that comprises said ~~release build area~~;

said scan element further loads necessary data in to the release database;

an inventory file for receiving and storing information in said build area;

20 said inventory file is ~~operable~~ configured under control ~~[[is]]~~ of said scan element

to categorize compare all software files comprising said release build area with software
in said release area;

said software release information manager is operable to control the operation of
said inventory file element and said scan element to effect the transfer of said
25 information from said build area to said release storage area;

said software release information manager is ~~operable~~ configured to compare the
build information in the inventory file element with release information regarding a
current release of files and directories software in the release defining a release storage
area; and

30 said software release information manager and said install module are is
~~operable~~ configured to install modified files and directories software into the release
storage area to create a new release of files and directories software [in] the inventory
file into the release storage area defining a new generic software release database;

said software release information manager is operable to update information in
35 the release database from the build information in the inventory file in response to the
step of installing modified files and directories;

said software release information manager is operable to identify the differences
between the build storage area and the release storage area; and

said build area is optimized for time consideration wherein said release area is
40 optimized for runtime consideration.

2. (Cancelled)

3. (Currently Amended) The system of claim 1 wherein the software release information manager further comprises:

said release ~~area database~~ coupled to the scan element and said inventory file
5 ~~element~~ for storing information regarding ~~files and directories~~ software located in the build area.

4. (Currently Amended) The system of claim 1 wherein the software release information manager further comprises:

a verify element coupled to said inventory file ~~element~~ and configured to compare information representing ~~files and directories~~ software in the release ~~storage~~ area with
5 information representing ~~files and directories~~ software in the build area to identify differences between the compared information; and

said verify element allows a user to verify a generic software release and provide
a facility to compare different generic releases of the same product; ~~said install module~~
~~uses using~~ information and said inventory data file to verify ~~every file~~ the software in
10 said ~~storage~~ release area.

5. (Currently Amended) The system of claim 1 wherein the software release information manager further comprises:

an install element coupled to said inventory file ~~element~~ to copy ~~files and~~
~~directories~~ software from the build area to the release ~~storage~~ area; said install element
5 copies specified files of said software from said build area to said release ~~storage~~ area
and further creates a directory structure in said release ~~storage~~ area specifying software
~~file and directory~~ permissions as defined by said inventory file.

6. (Currently Amended) The system of claim 1 wherein ~~[[the]]~~ said build area
is operable configured to be used by a developer to modify the software to be released,
~~or create files and/or directories for the software product.~~

7. (Currently Amended) The system of claim [[1]] 4 wherein the identified differences may include one or more of: file existence, file naming, file ownership information, file access control information, file contents, directory existence, directory naming, directory ownership information, and directory access control information.

8. (Currently Amended) A method for software release management of a generic software product, the method comprising the steps of:

identifying a build area ~~adapted to have~~ for storing development files software in a hierarchically structured development directory for the software of a current release,

receiving build information regarding development software files and directories ~~adapted~~ configured to be stored in the build area;

identifying a release ~~storage~~ area ~~having~~ configured to store release files software in a hierarchically structured release directory;

receiving information regarding the release ~~files and directories~~ software in a release ~~storage~~ area;

~~storing said received build information and said received release information in an inventory file element;~~

a scan element ~~operable~~ configured to determine information regarding ~~files and directories~~ software stored in said build area;

~~said scan element scans~~ scanning said build area and ~~generates~~ generating an inventory file that categorizes files software that comprise said ~~release~~ build area; ~~said scan element further loads necessary data in to a release database;~~

and said inventory file ~~element~~ is ~~operable~~ configured under control ~~[[is]]~~ of said scan element to categorize all files software comprising said release area; ~~a build area~~

~~for storing files and directories associated with modifications of a current release; and~~

said build area ~~comprises a build utility that~~ creates derived objects from source subjects and copies files software necessary to release said software product from said build area ~~to said release storage area~~; and

reporting to a user ~~regarding the~~ differences between the generic release
25 software information and the build software information wherein the differences include one or more of: file existence, file naming, file ownership information, file access control information, file contents, directory existence, directory naming, directory ownership information, and directory access control information.

9. (Currently Amended) The method of claim 8 further comprising:

storing the received build information in a first database of said build area; and

storing the received release information in a second database of said release database.

5 wherein the step of reporting further to a user comprises accessing the first build area software and ~~second databases~~ said release area software to compare the build software information ~~stored therein~~ and the release software information in said release area software ~~stored therein~~ to identify differences ~~there between~~ therebetween.

10. (Currently Amended) The method of claim 8 further comprising:

installing a copy of the release ~~files and directories software~~ in a destination storage area to ~~install~~ define a current generic release of the software product.

11. (Currently Amended) The method of claim 8 further comprising copying build

files software from the build area via said inventory file element to the release storage area to generate a new generic software release.

12. (Currently Amended) The method of claim 11 further comprising:

installing a copy of the release ~~files and directories~~ software in a destination area to install define the new generic release of the software product.

13. (Currently Amended) A method for generic software release management comprising the steps of:

identifying a build area ~~having~~ configured to store development files software in a hierarchically structured development directory;

5 scanning said build area ~~containing~~ storing modified ~~files and directories~~ software for a generic software product;

said scanning ~~determines~~ defines information regarding ~~software files and directories~~ stored in said build area;

said ~~scan element scans~~ scanning of said build area ~~[[and]]~~ generates an
10 inventory file that categorizes ~~software files~~ that comprise said release build area; said scanning ~~further loads necessary data in to a release database~~;

generating an inventory file from build information derived from ~~the step of~~ scanning and ~~regarding~~ modified software files and directories in the build area;

operating ~~[[an]]~~ said inventory file element for receiving and storing information in
15 said build area; said ~~inventory file element is operable under control is said scan element to categorize all files comprising said release area~~;

storing said scanned information in said build area into said inventory file element;

20 comparing the build information in the inventory file element with release information regarding a current generic release of software files and directories in [[a]] said release storage area;

installing modified software files and directories into the release storage area to create a new release of software files and directories in the release storage area defining a release database; and

25 updating information in the release database from the build information in the inventory file in response to the step of installing modified files and directories;

identifying the differences between the build storage area and the release storage area; and

30 reporting information to a user regarding differences between the release information and the build information wherein the differences include one or more of: file existence, file naming, file ownership information, file access control information, file contents, directory existence, directory naming, directory ownership information, and directory access control information.

14 - 17. (Cancelled)